# DoD Acquisition Knowledge Management System (AKMS)

# Ric Sylvester Assistant Deputy Under Secretary of Defense (Systems Acquisition)

May 16, 2001

## **Acquisition KM System Goal**

Provide acquisition professionals with knowledge sharing opportunities, problem solving capabilities, and a source for continuous learning so that they are better able to create, access, and apply acquisition knowledge to attain higher performance, lower costs, and more rapid deployment of our weapon and support systems.

(paraphrased from USD(AT&L) memorandum of June 30th)

Increase learning, facilitate retention of knowledge

## The Objective KM Environment

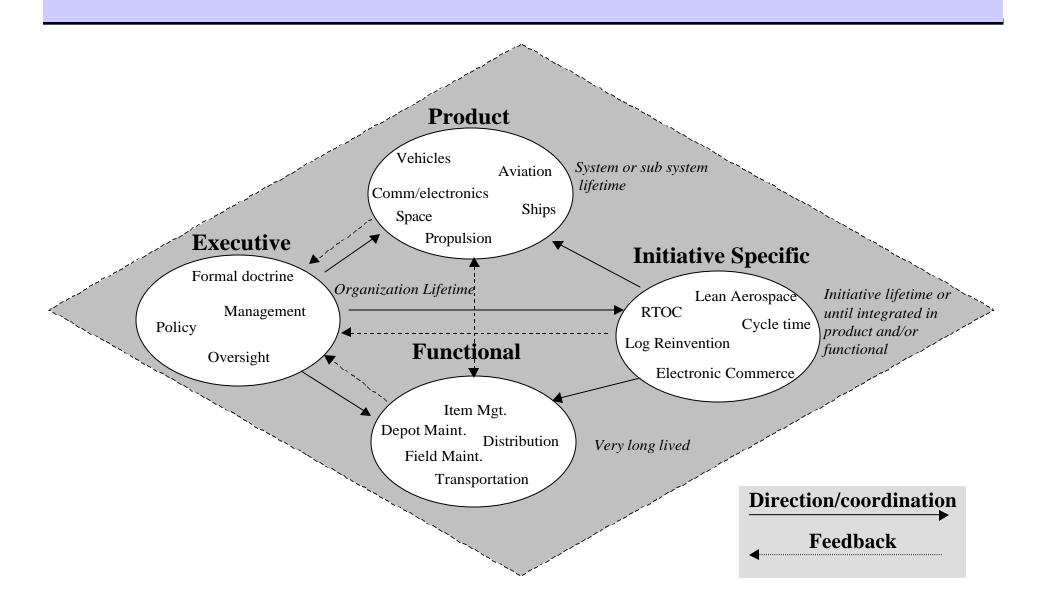
- Facilitate natural Communities of Practice
- Develop an architecture for systematic and integrated knowledge sharing
  - -Both within and across Communities of Practice
- Convert knowledge into a usable tool for the acquisition professional
- Provide a framework for constant improvement and development of knowledge domains
  - -Establish a disciplined and organized method for KM

**Encourage innovation & produce results** 

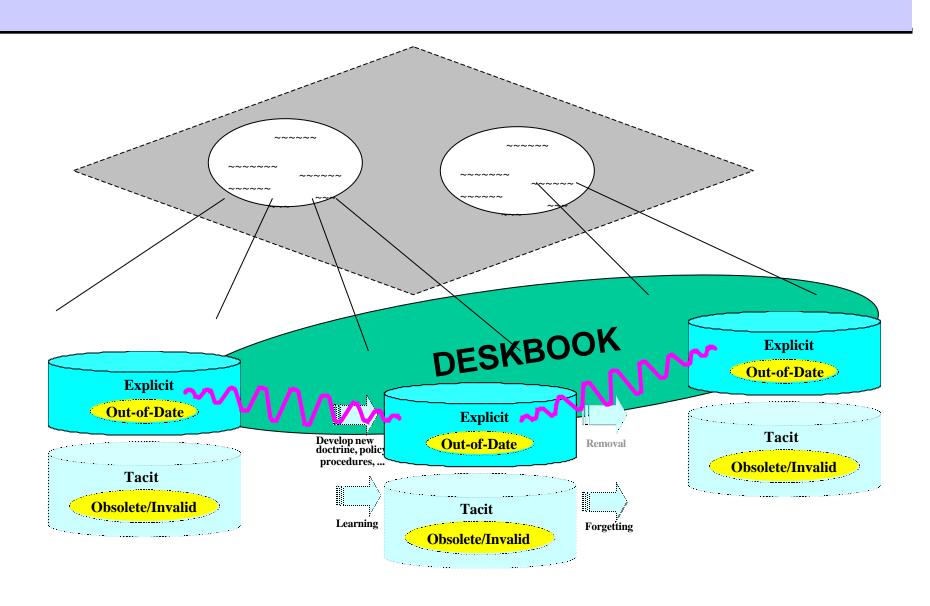
#### **Elements of the AKMS**

- Communities of Practice (CoPs)
- Knowledge Transfers
- Sharing and Interaction
- Deskbook Transition

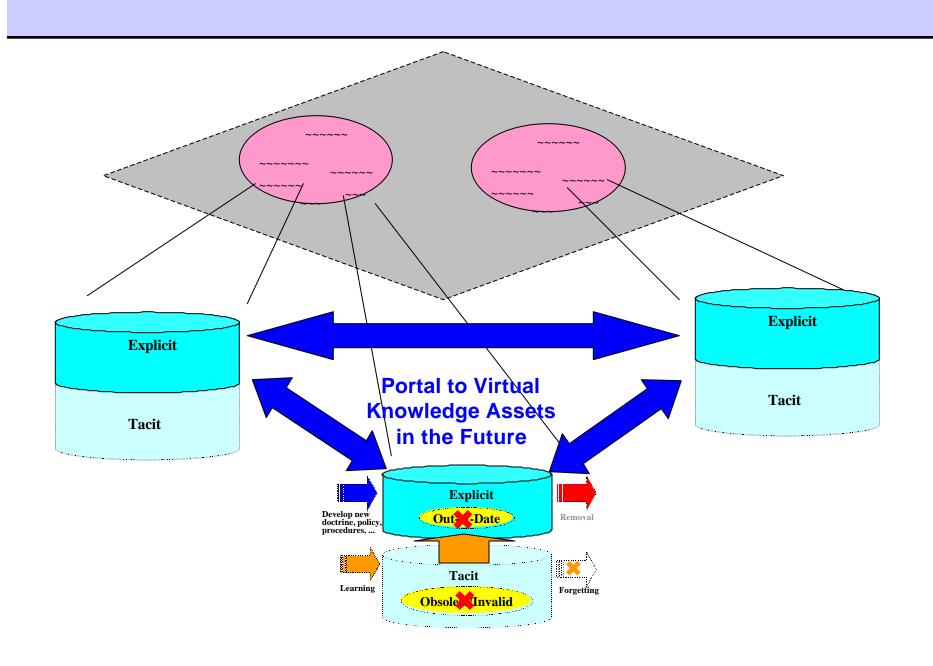
# **Interaction Among Communities of Practice**



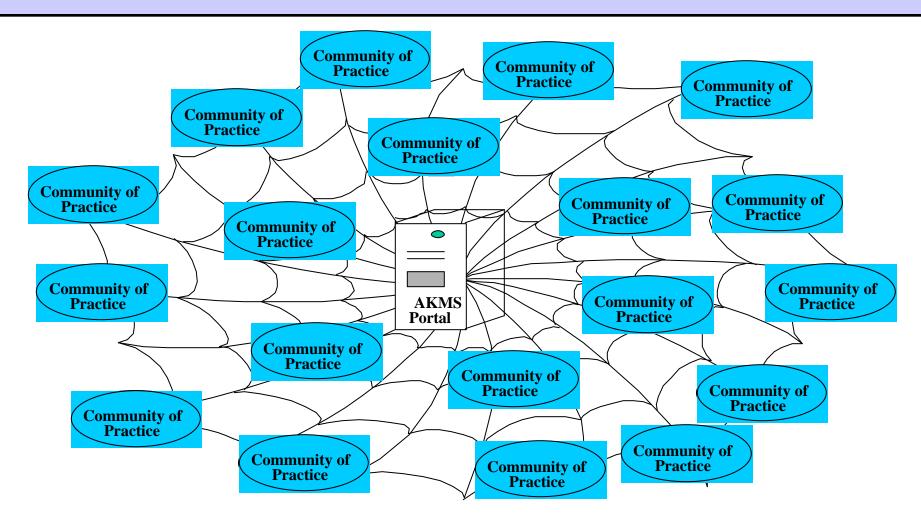
# **Sharing of Knowledge Today**



### An AKMS Architecture to Achieve Goal



#### **Notional AKMS Portal**



- Links AKMS elements in a user friendly way
- •No interference in CoPs' activities
- Users can also go directly to CoP

# **Deskbook Transition Strategy Objective**

- Deskbook to become a virtual knowledge warehouse (library) providing a user-friendly common framework for accessing all current acquisition policy data, with the following functionality:
  - Navigational aids
  - Smart search capability
  - Links to more detailed references
  - Links to communities of practice (CoPs) (and their knowledge assets)

# **Deskbook Transition Strategy Approach**

- Migrating data to the CoP of interest
  - Result of promoting CoPs in the acquisition workforce core competencies
- Taking a competitive approach
  - Identified cost by function for the current mode of operations and for transitioning those functions to the new objective
  - Preparing a performance based statement of work for the new objective (target completion in March)
  - Anticipating new technological solutions
    - Some already explored
    - Will be made available to respondents
  - Plan to publish RFI that will ask for an approach and ROM estimate of costs (target decision in July)

# Where We Are Today

- Communities of Practice (CoPs)
  - standing up PM CoPs
  - developing contracting incentives CoPs
  - other functional areas
- Knowledge Transfers
  - evaluating tools
- Sharing & Interaction
  - portal requirements being developed
- Deskbook Transition
  - RFI developed & soon-to-be released